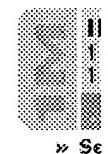


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---

**1 Detectability models for multiple access low-probability-of-interception networks**

*Mills, R.F.; Prescott, G.E.;*  
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 36 , Issue 3 , July 2000  
Pages:848 - 858

[\[Abstract\]](#) [\[PDF Full-Text \(840KB\)\]](#) **IEEE JNL**

---

**2 A comparison of various radiometer detection models**

*Mills, R.F.; Prescott, G.E.;*  
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 32 , Issue 1 , Jan. 1996  
Pages:467 - 473

[\[Abstract\]](#) [\[PDF Full-Text \(500KB\)\]](#) **IEEE JNL**

---

**3 System quality factors for LPI communications**

*Gutman, L.L.; Prescott, G.E.;*  
Aerospace and Electronic Systems Magazine, IEEE , Volume: 4 , Issue: 12 , Dec 1989  
Pages:25 - 28

[\[Abstract\]](#) [\[PDF Full-Text \(264KB\)\]](#) **IEEE JNL**

---

**4 Adaptive estimation of transmission distortion in a digital communications channel**

*Prescott, G.E.; Hammond, J.L.; Hertling, D.R.;*  
Communications, IEEE Transactions on , Volume: 36 , Issue: 9 , Sept. 1988  
Pages:1070 - 1073

[\[Abstract\]](#) [\[PDF Full-Text \(284KB\)\]](#) **IEEE JNL**

---

**5 Information system technology challenges for NASA's Earth Science Enterprise**

*Prescott, G.E.; Smith, S.A.; Moe, K.L.;*

Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International ,Volume: 1 , 9-13 July 2001  
Pages:436 - 438 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(646KB\)\]](#) [IEEE CNF](#)

---

**6 Performance simulation studies for a class of "smart", conformal antenna architectures**

*Chatterjee, D.; Chakrabarti, S.; Shanmugan, K.; Prescott, G.E.;*  
Phased Array Systems and Technology, 2000. Proceedings. 2000 IEEE International Conference on , 21-25 May 2000  
Pages:251 - 254

[\[Abstract\]](#) [\[PDF Full-Text \(188KB\)\]](#) [IEEE CNF](#)

---

**7 A nine-tile algorithm for LPI signal detection using QMF filter bank**

*Farrell, T.C.; Prescott, G.E.;*  
Military Communications Conference, 1996. MILCOM '96, Conference Proceed IEEE ,Volume: 3 , 21-24 Oct. 1996  
Pages:974 - 978 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(304KB\)\]](#) [IEEE CNF](#)

---

**8 Waveform design and analysis of frequency hopping LPI networks**

*Mills, R.F.; Prescott, G.E.;*  
Military Communications Conference, 1995. MILCOM '95, Conference Record ,Volume: 2 , 5-8 Nov. 1995  
Pages:778 - 782 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372KB\)\]](#) [IEEE CNF](#)

---

**9 Detection of multiple access low-probability-of-intercept networks**

*Mills, R.F.; Prescott, G.E.;*  
Tactical Communications Conference, 1994. Vol. 1. Digital Technology for the Tactical Communicator., Proceedings of the 1994 , 10-12 May 1994  
Pages:497 - 504

[\[Abstract\]](#) [\[PDF Full-Text \(384KB\)\]](#) [IEEE CNF](#)

---

**10 Multirate detection of Gaussian signals of unknown bandwidth in n**

*Reinking, J.T.; Prescott, G.E.;*  
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on ,Volume: 4 , 27-30 April 1993  
Pages:133 - 136 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(176KB\)\]](#) [IEEE CNF](#)

---

**11 Noncoherent pulse combining for improved multiple access LPI net performance**

*Mills, R.F.; Prescott, G.E.;*  
Military Communications Conference, 1993. MILCOM '93. Conference record. 'Communications on the Move'., IEEE ,Volume: 2 , 11-14 Oct. 1993  
Pages:590 - 594 vol.2

---

[Abstract] [PDF Full-Text (256KB)] IEEE CNF

---

**12 A methodology for employing modulation quality factors in the analysis of LPI waveforms**

*Prescott, G.E.; Gutman, L.L.; Connolly, D.; Holtzman, J.C.;*

Military Communications Conference, 1991. MILCOM '91, Conference Record, 'Military Communications in a Changing World'., IEEE , 4-7 Nov. 1991

Pages:532 - 536 vol.2

---

[Abstract] [PDF Full-Text (284KB)] IEEE CNF

---

**13 Computer aided analysis of LPI signal detectability**

*Francis, S.P.; Prescott, G.E.;*

Military Communications Conference, 1991. MILCOM '91, Conference Record, 'Military Communications in a Changing World'., IEEE , 4-7 Nov. 1991

Pages:827 - 831 vol.2

---

[Abstract] [PDF Full-Text (268KB)] IEEE CNF

---

**14 Compared performances of trellis coded QDPSK modulation and CP modulation with discrimination detection**

*Prescott, G.E.; Bargallo, J.M.;*

Aerospace and Electronics Conference, 1991. NAECON 1991., Proceedings of IEEE 1991 National , 20-24 May 1991

Pages:467 - 472 vol.1

---

[Abstract] [PDF Full-Text (332KB)] IEEE CNF

---

**15 Simulation of radiometers for detection of spread spectrum signals**

*Stoops, S.A.; Norman, D.; Prescott, G.E.;*

Tactical Communications Conference, 1990. Vol.1. Tactical Communications, 'Challenges of the 1990's'., Proceedings of the , 24-26 April 1990

Pages:355 - 368

---

[Abstract] [PDF Full-Text (628KB)] IEEE CNF

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